IN THE SPECIFICATION:

Please replace the paragraph at page 1, lines 7-11 with the following paragraph:

This patent application is a continuation of U.S. Patent Application Serial No. 09/652,719, filed on August 31, 2000, now U.S. Patent 6,598,205, issued on July 22, 2003, which claims the benefit of the filing date of U.s. Provisional Patent Application Serial No. 60/151,679, filed August 31, 1999, and entitled MEMORY-BASED SHUFFLE-EXCHANGE TRACEBACK FOR GIGABIT EHTERNET, the entire contents of which are hereby expressly incorporated by reference.